Application No. 10/587,896 Art Unit: 3637

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): A movable body driving device including a unitized driving

mechanism, said driving mechanism comprising a rotary member, a driving means for rotating

said rotary member, a first supporting member for rotatably supporting said rotary member and

supporting said driving means, a second supporting member for supporting said first supporting

member with a guide means arranged therebetween in such a manner as to allow movement in a

linear direction of said first supporting member a movable body which is adapted to be movable

in a certain direction and a driving mechanism, said driving mechanism comprising a rotary

member rotatably supported on a first supporting member, a driving means for rotating said

rotary member, a second supporting member which is fixed to a fixed side, and an elastic

member which is arranged between said first supporting member and said second supporting

member and presses said first supporting member in one direction along said linear direction, a

part of an outer periphery of said rotary member protruding from an outer surface of said first

supporting member for a certain amount,

wherein said rotary_member_of_said_driving_mechanism_is_pressed_against_a_moyable

body arranged in a manner movable in a certain direction by pressing force in said one direction

of said elastic member so that said rotary member is engaged with said movable body to fix the

second supporting member to a fixed side, and first supporting member is supported on said

second supporting member with a guide means arranged therebetween in such a manner as to

-2-

Amendment under 37 C.F.R. §1.116 Attorney Docket No. 062710

Application No. 10/587,896

Art Unit: 3637

allow linear movement of said first supporting member relative to said second supporting

member and is biased by said elastic member in such a direction that said first supporting

member approaches said movable body, and

wherein said rotary member of said driving mechanism is engaged with said movable

body with predetermined force using elastic-force of said elastic member and said movable body

is moved by rotating said rotary member with said driving means.

2. (Withdrawn): A movable body driving device as claimed in claim 1, wherein a clutch

means for allowing or interrupting the transmission of the driving force of said driving means to

said rotary member is arranged between said rotary member and said driving means.

(Cancelled).

(Cancelled).

5. (Cancelled).

(Currently Amended): A movable body driving device as claimed in claim 1 [[or 2]],

wherein said rotary member is a roller and is in contact with said movable body to move said

movable body by frictional force between said roller and said movable body.

7. (Currently Amended): Automatic drawer equipment including a drawer which can be

opened and closed relative to a frame body and a unitized driving mechanism, said driving

mechanism comprising a rotary member, a driving means for rotating said rotary member, a first

supporting member for rotatably supporting said rotary member and supporting said driving

- 3 -

Application No. 10/587,896

Art Unit: 3637

means, a second supporting member for supporting said first supporting member with a guide means arranged therebetween in such a manner as to allow movement in a linear direction of said first supporting member, and an elastic member which is arranged between said first supporting member and said second supporting member and presses said first supporting member in one direction along said linear direction, a part of an outer periphery of said rotary member protruding from an outer surface of said first supporting member for a certain amount, a drawer driving mechanism, said drawer driving mechanism comprising a rotary member rotatably supported on a first supporting member, a driving means for rotating said rotary member, a second supporting member which is fixed to said frame body, and an elastic member which is arranged between said first supporting member and said second supporting member.

wherein said <u>rotary member of said driving mechanism is pressed against said drawer by</u> pressing force in said one direction of said elastic member so that said rotary member is engaged with said drawer to fix the second supporting member to said frame body side, first supporting member is supported on said second supporting member with a guide means arranged therebetween in such a manner as to allow linear movement of said first supporting member relative to said second supporting member and is biased by said elastic member in such a direction that said first supporting member approaches said movable body, and wherein said rotary member of said drawer driving mechanism is engaged with said drawer with predetermined force using elastic force of said elastic member and said rotary member is rotated by said driving means to move said drawer in an opening direction and a closing direction so that said drawer is opened and closed relative to a frame body.

Amendment under 37 C.F.R. §1.116 Attorney Docket No. 062710

Application No. 10/587,896

Art Unit: 3637

8. (Cancelled).

9. (Withdrawn-Previously Presented): Automatic drawer equipment as claimed in claim

7, wherein a clutch means for allowing or interrupting the transmission of the driving force of

said driving means to said rotary member is arranged between said rotary member and said

driving means.

10. (Cancelled).

11. (Cancelled).

12. (Cancelled).

13. (Previously presented): Automatic drawer equipment as claimed in claim 7 or 9,

wherein said rotary member is a roller and is in contact with said drawer to move said drawer by

frictional force between said roller and said drawer

14. (Previously Presented): Automatic drawer equipment as claimed in claim 13,

wherein at least a surface of said roller is made of a synthetic resin material.

15. (Previously presented): Automatic drawer equipment as claimed in claim 13,

wherein a backing member for generating frictional force in connection with said roller is

attached to a surface of said drawer with which said roller comes in contact

- 5 -